

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,032,989 B2  
APPLICATION NO. : 10/629696  
DATED : April 25, 2006  
INVENTOR(S) : Hiromitsu Nishikawa

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1

Line 29, "on" should be deleted.

COLUMN 2

Line 12, "above described" should read --above-described--.

COLUMN 10

Line 22, "lager" should read --larger--.

COLUMN 11

Line 23, "a" should read --an--;  
Line 33, "while" should read --white--;  
Line 40, "e.g." should read --e.g.,--;  
Line 44, "K" should read --K,--;  
Line 45, "K" should read --K,--; and  
Line 63, "granulairty," should read --granular,--.

COLUMN 12

Line 8, "realizes" should read --realize--.

COLUMN 13

Line 18, "above described" should read --above-described--;  
Line 50, "an" should read --and--;  
Line 59, "amount-the" should read --amount - the--; and  
Line 62, "amount-the" should read --amount - the--.

COLUMN 14

Line 31, "can" should read --cyan--.

COLUMN 15

Line 6, "above described" should read --above-described--;  
Line 24, "above" should read --above- --;  
Line 22, "6" should read --6- --;  
Line 51, "an" should read --and--; and  
Line 63, "above described" should read --above-described--.

COLUMN 16

Line 25, "Instead" should read --Instead of--; and  
Line 56, "Information" should read --¶ Information--.

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COLUMN 17

Line 38, "lager" should read --larger--.

COLUMN 18

Line 58, "above described" should read --above-described--;

COLUMN 19

Line 34, "of" should read --or--.

COLUMN 20

Line 10, "above described" should read --above-described--;  
Line 13, "above described" should read --above-described--;  
Line 16, "above described" should read --above-described--;  
Line 22, "above described" should read --above-described--;  
Line 30, "above described" should read --above-described--;  
Line 45, "above described" should read --above-described--; and  
Line 67, "plurality" should read --plurality of--.

COLUMN 21

Line 48, "plurality" should read --plurality of--;  
Line 56, "each" should read --each of--;  
Line 60, "each" should read --each of--; and  
Line 62, "each" should read --each of--.

COLUMN 22

Line 7, "each" should read --each of--; and  
Line 32, "a L\*." should read --an L\*.--.

COLUMN 23

Line 31, "each" should read --each of--;  
Line 35, "each" should read --each of--;  
Line 37, "each" should read --each of--;  
Line 46, "higher a" should read --a higher--; and  
Line 49, "each" should read --each of--.

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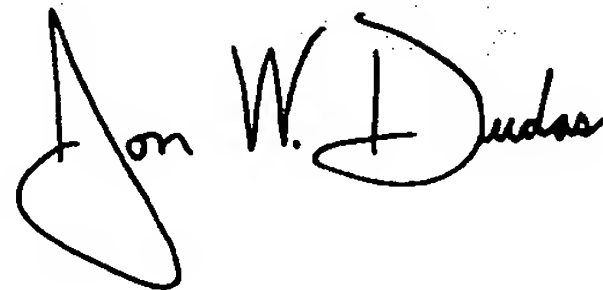
COLUMN 24

Line 13, "a L." should read --an L\*.--; and

Line 51, "readably" should read --readable--.

Signed and Sealed this

Nineteenth Day of December, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with the first name "Jon" and last name "Dudas" clearly legible, and "W." in the middle.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*